

SAVANNAH RIVER BASIN
2004 Water Year

02191740 CLOUDS CREEK AT WATSON MILL STATE PARK, NEAR CARLTON, GA

LOCATION.—Lat 34°01'14", long 83°04'10" referenced to North American Datum (NAD) of 1927, Oglethorpe County, Hydrologic Unit 03060104, adjacent to County Road 206, in Watson Mill State Park, 800 feet upstream of an abandoned bridge, 0.3 miles upstream of the confluence with the South Fork Broad River, and 2.6 miles southwest of Carlton.

DRAINAGE AREA.—16.9 square miles.

COOPERATION.—U.S. Environmental Protection Agency.

LOW-WATER RATING RECORDS

PERIOD OF RECORD.—Water years 1943, 1953, 1955, 1979, 1980, 1981, 1986, October 13, 2000 to current year.

GAGE.—Standard USGS vertical staff gage. Datum of gage is 500.00 feet above National Geodetic Vertical Datum (NGVD) of 1929 (from topographic map).

RATING.—Rating Number 3, effective October 1, 2001 to current year.

REMARKS.—Records fair. Measurements for the current water year are as follows:

DATE	GAGE-HEIGHT (feet)	DISCHARGE (cfs)
10/14/03	33.47	23.3
12/09/03	33.67	28.4
02/09/04	34.40	95.1
04/09/04	33.74	27.0
07/19/04	33.12	5.35
09/01/04	33.23	7.76